

DEVICE FOR DELIVERING LOCALIZED X-RAY RADIATION TO ANINTERIOR OF A BODY AND METHOD OF MANUFACTURE

5 continuation of 09/123,669, now abandoned; which is a continuation of patent application 08/806,244,
now U.S. Patent 6,377,846; which is a

This patent application is a ^{now US. Patent No. 6,799,075} CONTINUATION-IN-PART
of U.S. Patent application Serial No. 08/701764, filed
August 22, 1996, ^{now} the entire contents of which are hereby
incorporated by reference.

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I. FIELD OF THE INVENTION

The present invention is directed to a catheter device and method of fabrication, and more particularly to a catheter device and method for fabrication for delivering 15 localized radiation to vessels, lumens, or cavities of a body, such as cardiovascular tissue, to treat restenosis and other conditions.

II. BACKGROUND OF THE INVENTION

20 In the medical field, doctors and scientists strive to find less invasive ways to treat patients. By using treatments that are less intrusive to the body, doctors can greatly reduce the stress on the patient's systems and exposure to infection. For example, 25 laparoscopic techniques enable physicians to explore the interior of the body and perform surgery through a small opening in the skin. Less intrusive medical techniques are extremely beneficial when applied to cardiovascular diseases.